

RAW SEQUENCE LISTING

**The Biotechnology Systems Branch of the Scientific and Technical
Information Center (STIC) no errors detected.**

Application Serial Number: 10/505,482
Source: 1FW16
Date Processed by STIC: 9/1/06

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IFW16

RAW SEQUENCE LISTING

DATE: 09/01/2006

PATENT APPLICATION: US/10/505,482

TIME: 17:06:39

Input Set : A:\2923-656.txt

Output Set: N:\CRF4\09012006\J505482.raw

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3 <110> APPLICANT: Strebhardt, Klaus
4     Spaenkuch-Schmitt, Birgit
5     Yuan, Juping
7 <120> TITLE OF INVENTION: Agent for Inhibiting Development or Progress of
Proliferative
8     Diseases and Especially Cancer Diseases and Pharmaceutical
9     Composition Containing Said Agent
11 <130> FILE REFERENCE: 2923-656
13 <140> CURRENT APPLICATION NUMBER: 10/505,482
14 <141> CURRENT FILING DATE: 2004-08-23
16 <150> PRIOR APPLICATION NUMBER: PCT/EP03/01809
17 <151> PRIOR FILING DATE: 2003-02-21
19 <150> PRIOR APPLICATION NUMBER: EP 02 003 982.2
20 <151> PRIOR FILING DATE: 2002-02-22
22 <150> PRIOR APPLICATION NUMBER: EP 02 011 074.8
23 <151> PRIOR FILING DATE: 2002-05-17
25 <150> PRIOR APPLICATION NUMBER: EP 02 025 103.9
26 <151> PRIOR FILING DATE: 2002-11-08
28 <160> NUMBER OF SEQ ID NOS: 45
30 <170> SOFTWARE: PatentIn version 3.3
32 <210> SEQ ID NO: 1
33 <211> LENGTH: 23
34 <212> TYPE: DNA
35 <213> ORGANISM: Artificial sequence
37 <220> FEATURE:
38 <223> OTHER INFORMATION: oligonucleotide primer with homology to homo sapiens sequence
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41 tgatgttggc acctgccttc agc                                     23
44 <210> SEQ ID NO: 2
45 <211> LENGTH: 21
46 <212> TYPE: DNA
47 <213> ORGANISM: Artificial sequence
49 <220> FEATURE:
50 <223> OTHER INFORMATION: oligonucleotide primer with homology to homo sapiens sequence
52 <400> SEQUENCE: 2
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57 <211> LENGTH: 36
58 <212> TYPE: PRT
59 <213> ORGANISM: Artificial sequence
61 <220> FEATURE:
62 <223> OTHER INFORMATION: oligopeptide containing homo sapiens sequence linked to
63     Drosophila sequence
65 <400> SEQUENCE: 3

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67 Trp Val Ser Lys Trp Val Asp Tyr Ser Asp Lys Tyr Gly Leu Gly Tyr
68 1          5          10          15
71 Gln Leu Cys Asp Arg Gln Ile Lys Ile Trp Phe Gln Asn Arg Arg Met
72          20          25          30
75 Lys Trp Lys Lys
76          35

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79 <210> SEQ ID NO: 4

80 <211> LENGTH: 36

81 <212> TYPE: PRT

82 <213> ORGANISM: Artificial sequence

84 <220> FEATURE:

85 <223> OTHER INFORMATION: oligopeptide containing homo sapiens sequence linked to
 86 Drosophila sequence

88 <400> SEQUENCE: 4

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90 Trp Val Ser Lys Phe Ala Asp Tyr Ser Asp Lys Tyr Gly Leu Gly Tyr
91 1          5          10          15
94 Gln Ala Cys Asp Arg Gln Ile Lys Ile Trp Phe Gln Asn Arg Arg Met
95          20          25          30
98 Lys Trp Lys Lys
99          35

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102 <210> SEQ ID NO: 5

103 <211> LENGTH: 16

104 <212> TYPE: PRT

105 <213> ORGANISM: Drosophila melanogaster

107 <400> SEQUENCE: 5

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109 Arg Gln Ile Lys Ile Trp Phe Gln Asn Arg Arg Met Lys Trp Lys Lys
110 1          5          10          15
113 <210> SEQ ID NO: 6
114 <211> LENGTH: 21
115 <212> TYPE: DNA
116 <213> ORGANISM: Artificial sequence
118 <220> FEATURE:
119 <223> OTHER INFORMATION: oligonucleotide with homology to homo sapiens sequence
121 <400> SEQUENCE: 6

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122 ggcggtttg ccaagtgtt a 21

125 <210> SEQ ID NO: 7

126 <211> LENGTH: 25

127 <212> TYPE: DNA

128 <213> ORGANISM: Artificial sequence

130 <220> FEATURE:

131 <223> OTHER INFORMATION: oligonucleotide with homology to homo sapiens sequence

133 <400> SEQUENCE: 7

134 agcttaagca cttggcaaag ccgcc 25

137 <210> SEQ ID NO: 8

138 <211> LENGTH: 32

139 <212> TYPE: DNA

140 <213> ORGANISM: Artificial sequence

142 <220> FEATURE:

143 <223> OTHER INFORMATION: oligonucleotide with homology to homo sapiens sequence

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145 <400> SEQUENCE: 8
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150 <211> LENGTH: 32
151 <212> TYPE: DNA
152 <213> ORGANISM: Artificial sequence
154 <220> FEATURE:
155 <223> OTHER INFORMATION: oligonucleotide with homology to homo sapiens sequence
157 <400> SEQUENCE: 9
158 aattcaaaaa gggcggtttt gccaaagtgc ta                      32
161 <210> SEQ ID NO: 10
162 <211> LENGTH: 21
163 <212> TYPE: DNA
164 <213> ORGANISM: Artificial sequence
166 <220> FEATURE:
167 <223> OTHER INFORMATION: oligonucleotide with homology to homo sapiens sequence
169 <400> SEQUENCE: 10
170 gcagcagaga cttaggcaca a                      21
173 <210> SEQ ID NO: 11
174 <211> LENGTH: 24
175 <212> TYPE: DNA
176 <213> ORGANISM: Artificial sequence
178 <220> FEATURE:
179 <223> OTHER INFORMATION: oligonucleotide with homology to homo sapiens sequence
181 <400> SEQUENCE: 11
182 gaatagaccg agatagggtt gagt                      24
185 <210> SEQ ID NO: 12
186 <211> LENGTH: 24
187 <212> TYPE: DNA
188 <213> ORGANISM: Artificial sequence
190 <220> FEATURE:
191 <223> OTHER INFORMATION: oligonucleotide with homology to homo sapiens sequence
193 <400> SEQUENCE: 12
194 cgtcgtttta caacgtcgtg actg                      24
197 <210> SEQ ID NO: 13
198 <211> LENGTH: 20
199 <212> TYPE: PRT
200 <213> ORGANISM: Homo sapiens
202 <400> SEQUENCE: 13
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208 Gln Leu Cys Asp
209          20
212 <210> SEQ ID NO: 14
213 <211> LENGTH: 20
214 <212> TYPE: PRT
215 <213> ORGANISM: Homo sapiens
217 <400> SEQUENCE: 14
219 Trp Val Thr Lys Trp Val Asp Tyr Ser Asn Lys Tyr Gly Phe Gly Tyr

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220 1           5           10           15
223 Gln Leu Asp His
224           20
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228 <211> LENGTH: 20
229 <212> TYPE: PRT
230 <213> ORGANISM: Homo sapiens
232 <400> SEQUENCE: 15
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235 1           5           10           15
238 Gln Leu Ser Ser
239           20
242 <210> SEQ ID NO: 16
243 <211> LENGTH: 20
244 <212> TYPE: PRT
245 <213> ORGANISM: Artificial sequence
247 <220> FEATURE:
248 <223> OTHER INFORMATION: mutant oligopeptide with homology to homo sapiens sequence
250 <400> SEQUENCE: 16
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253 1           5           10           15
256 Gln Leu Cys Asp
257           20
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261 <211> LENGTH: 46
262 <212> TYPE: RNA
263 <213> ORGANISM: Artificial sequence
265 <220> FEATURE:
266 <223> OTHER INFORMATION: shRNA sequence with homology to homo sapiens sequence
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269 gggcggcuuu gccaaugcu uaagcacuug gcaaagccgc ccuuuu           46
272 <210> SEQ ID NO: 18
273 <211> LENGTH: 46
274 <212> TYPE: RNA
275 <213> ORGANISM: Artificial sequence
277 <220> FEATURE:
278 <223> OTHER INFORMATION: shRNA sequence with homology to homo sapiens sequence
280 <400> SEQUENCE: 18
281 gggcccugua cuagguugcu gcagcaaccu aguacagggc ccuuuu           46
284 <210> SEQ ID NO: 19
285 <211> LENGTH: 20
286 <212> TYPE: DNA
287 <213> ORGANISM: Artificial sequence
289 <220> FEATURE:
290 <223> OTHER INFORMATION: oligonucleotide with homology to homo sapiens sequence
292 <400> SEQUENCE: 19
293 cctccccggc aactctcgag           20
296 <210> SEQ ID NO: 20
297 <211> LENGTH: 20

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298 <212> TYPE: DNA
299 <213> ORGANISM: Artificial sequence
301 <220> FEATURE:
302 <223> OTHER INFORMATION: oligonucleotide with homology to homo sapiens sequence
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305 cgcaccgctc cgctcctccc 20
308 <210> SEQ ID NO: 21
309 <211> LENGTH: 20
310 <212> TYPE: DNA
311 <213> ORGANISM: Artificial sequence
313 <220> FEATURE:
314 <223> OTHER INFORMATION: oligonucleotide with homology to homo sapiens sequence
316 <400> SEQUENCE: 21
317 gcagagcctc cgcaccgctc 20
320 <210> SEQ ID NO: 22
321 <211> LENGTH: 20
322 <212> TYPE: DNA
323 <213> ORGANISM: Artificial sequence
325 <220> FEATURE:
326 <223> OTHER INFORMATION: oligonucleotide with homology to homo sapiens sequence
328 <400> SEQUENCE: 22
329 gcagacctcg atccgagcag 20
332 <210> SEQ ID NO: 23
333 <211> LENGTH: 20
334 <212> TYPE: DNA
335 <213> ORGANISM: Artificial sequence
337 <220> FEATURE:
338 <223> OTHER INFORMATION: oligonucleotide with homology to homo sapiens sequence
340 <400> SEQUENCE: 23
341 catgctcccg aagctgcgct 20
344 <210> SEQ ID NO: 24
345 <211> LENGTH: 20
346 <212> TYPE: DNA
347 <213> ORGANISM: Artificial sequence
349 <220> FEATURE:
350 <223> OTHER INFORMATION: oligonucleotide with homology to homo sapiens sequence
352 <400> SEQUENCE: 24
353 gtcactgcag cactcatgct 20
356 <210> SEQ ID NO: 25
357 <211> LENGTH: 20
358 <212> TYPE: DNA
359 <213> ORGANISM: Artificial sequence
361 <220> FEATURE:
362 <223> OTHER INFORMATION: oligonucleotide with homology to homo sapiens sequence
364 <400> SEQUENCE: 25
365 gtgccagctt ccctgcagtc 20
368 <210> SEQ ID NO: 26
369 <211> LENGTH: 20
370 <212> TYPE: DNA

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/505,482

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Input Set : A:\2923-656.txt

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